

## For your calendar

February 1, 2015



Please click on the title(s) of interest to view details. To close the opened accordion, click on the title(s) once again.

Register for the Northern New Mexico RoboRAVE Rally: Now Students from across northern New Mexico are invited to compete with robots during the Second Annual Northern New Mexico RoboRAVE Rally on Saturday, March 7, in Española. The rally is a practice day for the annual RoboRAVE International event scheduled from April 30 to May 2 in Albuquerque. The Española competition will take place from 9 a.m. to 3 p.m. in Northern New Mexico College's Eagle Gym. To register your team, go to RoboRAVE International's 2nd Annual Northern New Mexico RoboRAVE Rally webpage.

Nominate an outstanding teacher for the 2015 Presidential Awards for Excellence in Mathematics and Science Teaching: Now

The Presidential Awards for Excellence in Mathematics and Science Teaching are the nation's highest honors for teachers of mathematics and science, including

computer science. Since 1983 more than 4,300 teachers have been recognized for their contributions in the classroom and to their profession, including northern New Mexico's Vivian Valencia.

You have until April 1 to nominate deserving instructors. For more information, visit the <u>Presidential Awards for Excellence in Mathematics and Science Teaching</u> website. The National Science Foundation administers the program on behalf of the White House Office of Science and Technology Policy.

Attend the New Mexico Regional Science Bowl for High School Students: February 7 Launched in 1991, the National Science Bowl is a highly competitive science education and academic event in which student teams compete in a fast-paced verbal forum to solve technical problems and answer questions in all branches of science and math. Each team is composed of four students, one alternate student and a coach. Regional science bowl championship teams receive an all-expense-paid trip to compete at the national event in Washington, D.C. For more information, visit the National Science Bowl's High School Regionals website.

Register for the Expanding Your Horizons conference: Through February 9 Since they began in 1980, the Northern New Mexico Expanding Your Horizons conferences have introduced middle and high school girls to science and math career options. Registrations for the 2015 conference, which will be held on March 6 at the Santa Fe Community Convention Center, are accepted on a space-available basis. For details, check the Expanding Your Horizons website.

Apply to the Computer System, Cluster, and Networking Summer Institute: Through February 11

The Computer System, Cluster, and Networking Summer Institute (CSCNSI) is a nine-week technical enrichment program targeting third-year college undergraduate students currently engaged in a computer science, computer engineering or similar major. The program emphasizes practical skill development in setting up, configuring, administering, testing, monitoring and scheduling computer systems, supercomputer clusters and computer networks through a variety of activities that include hands-on technical training, lectures, professional development seminars and tours of Los Alamos National Laboratory facilities. For details, see the 2015 Computer System, Cluster, and Networking Summer Institute document (pdf).

Attend Discover E: February 26

Discover E (Engineering) is an evening of interesting, interactive and fun engineering, science, math and technology demonstrations for K-12 students and their parents or guardians. Favorite activities during the 2014 Discover E event included investigations of basic engineering, science, technology and math principles, including bridges, casting, chain reactions, chemistry, crystal structures, earthquake-resistant buildings, electrical circuits, engines, fluids, forensic science, liquid nitrogen ice cream, optical illusions, radiation, robots, reverse engineering, sound waves, thermodynamics, vacuum cannon, materials properties and materials processing. The 2015 activities are scheduled from 4:30 to 7:00 p.m. in the Los Alamos High School Commons Area. For further information, email Beverly Aikin (bevaikin@lanl.gov).

Attend the MidSchoolMath conference: February 27 and 28

Participants of the MidSchoolMath conference will have the opportunity to connect with fellow teachers and administrators from around the country and learn about innovative lessons crafted to inspire STEM (science, technology, engineering and math) education. Dan Meyer, an acclaimed TED Talk speaker and former high school math teacher now studying education at Stanford University, will deliver the keynote presentation and lead

special sessions and an optional pre-conference workshop on February 26. Location: Santa Fe Community Convention Center, Santa Fe. For further information, registration forms and a two#minute video from last year's conference, visit the <a href="MidSchoolMath">MidSchoolMath</a> website.

Attend the New Mexico Regional Science Bowl for Middle School Students: February 28 The New Mexico Regional Science Bowl for Middle School Students will bring together teams from across New Mexico. For details, consult the National Science Bowl's <u>Middle School Regionals</u> page.

Join an event at the Bradbury Science Museum: Various dates in February For a quick overview of the <u>Bradbury Science Museum</u>'s upcoming events and activities, visit the museum's <u>Happening Now</u> website. To subscribe to the Bradbury's monthly newsletter, visit the museum's <u>Mailing List</u> web page. The museum is located at 1350 Central Avenue in Los Alamos.

Take advantage of the Laboratory's Speakers Bureau: Anytime
The Laboratory's Speakers Bureau brings audiences together with scientists and
experts whose ideas and science are changing and inspiring the world. The speakers
offer free presentations on a wide variety of subjects and can tailor the content for a
range of audiences. While the majority of possible topics are science subjects—from
dark matter to quantum cryptography—some of the speakers are experts in related
areas, including the Laboratory's history. For details and examples of some of the
available topics, visit the Speakers Bureau website.

Los Alamos National Laboratory and/or the Laboratory's management company, Los Alamos National Security, LLC, help support the above events and campaigns.

To include your event or application deadline in upcoming calendars, please email <a href="mailto:connections@lanl.gov">connections@lanl.gov</a> with a brief description of how the proposed calendar item is connected to Los Alamos National Laboratory and/or Los Alamos National Security, LLC.

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